Message

From: Shuster, Kenneth [Shuster.Kenneth@epa.gov]

Sent: 7/23/2015 8:39:44 PM

Sullivan, Colleen [Sullivan.Colleen@epa.gov]; Lipka, Michelle [Lipka.Michelle@epa.gov] To:

CC: Galbraith, Michael [Galbraith.Michael@epa.gov]; Lesser, Ben [Lesser.Ben@epa.gov]; Svizzero, Michael

[Svizzero.Michael@epa.gov]; Abdul-Malik, Norma [Abdul-Malik.Norma@epa.gov]; Gerhard, Sasha

[Gerhard.Sasha@epa.gov]

RE: BANS AND/OR RESTRICTIONS ON OB/OD http://www.smallarmssurvey.org/fileadmin/docs/A-Subject:

Yearbook/2013/en/Small-Arms-Survey-2013-Chapter-9-EN.pdf

Michelle,

Note pgs 204-208 discuss envir vs cost, OB/OD.

----Original Message----

From: Craig, Harry

Sent: Thursday, July 23, 2015 12:00 PM To: Shuster, Kenneth; Sullivan, Colleen Cc: Lipka, Michelle; Galbraith, Michael; Lesser, Ben

Subject: Re: BANS AND/OR RESTRICTIONS ON OB/OD http://www.smallarmssurvey.org/fileadmin/docs/A-

Yearbook/2013/en/Small-Arms-Survey-2013-Chapter-9-EN.pdf

Ken.

There is a European group called the Small Arms Survey that does a pretty good job of tracking on excess This is probably one of the better summaries on the status of industrial demilitarization in weapons. Europe:

http://www.smallarmssurvey.org/fileadmin/docs/A-Yearbook/2013/en/Small-Arms-Survey-2013-Chapter-9-EN.pdf

Harry

From: Shuster, Kenneth

Sent: Wednesday, July 22, 2015 2:58 PM

To: Sullivan, Colleen

Cc: Lipka, Michelle; Galbraith, Michael; Lesser, Ben; Craig, Harry

Subject: FW: BANS AND/OR RESTRICTIONS ON OB/OD

This is an interesting read.

Colleen: Perhaps this report will provide some additional information on alternatives for your project.

Michelle: Section 4.2 discusses contamination...but I find it somewhat general, lacking in detail, and I don't trust it is an accurate assessment (i.e., it seems to accept conclusions that are more than the data supports).

----Original Message----

From: Scott, John [mailto:John.Scott@dep.nj.gov] Sent: Thursday, July 09, 2015 10:56 AM

To: Shuster, Kenneth

Subject: BANS AND/OR RESTRICTIONS ON OB/OD

Ken:

During recent SubPart X conference calls you talked about restricting OB/OD except when there is no other alternative. Attached is a NATO paper entitled "Review of Demilitarization and Disposal Techniques for Munitions and Related Materials" by Josh Wilkinson and Duncan Watt that I thought you might be interested in.

The paper discusses various alternatives to OB/OD. The paper also states on page 21 that Germany and the Netherlands ban OB/OD but Canada allows it with certain restrictions. Further, the paper states that the OB/OD in the US is not banned but requires a permit.

The EPA may want to look further into exactly how Germany, the Netherlands, and Canada restrict and/or ban OB/OD.

----Original Message----

From: 614RICOH6001@dep.state.nj.us [mailto:614RICOH6001@dep.state.nj.us]

Sent: Thursday, July 09, 2015 10:14 AM

To: Scott, John

Subject: Message from "614-RICOH6001"

This E-mail was sent from "614-RICOH6001" (Aficio MP 6001).

Scan Date: 07.09.2015 10:14:02 (-0400) Queries to: 614RICOH6001@dep.state.nj.us